

5. (NEW) A hot melt composition comprising, as essential ingredients and as the only ingredients:

a high-molecular weight styrene block copolymer having a number average molecular weight (Mn) of 100,000 or more;

one of a polyphenylene ether resin and a modified polyphenylene ether resin having one of a thermal deformation temperature and a glass transition temperature of 120°C or above; and

a viscosity adjuster;

the hot melt composition having a compression set of 90% or less after being compressed for 5 days under the temperature of 80°C when measured by a measuring method in accordance with provisions of JISK6262.

6. (NEW) The hot melt composition according to claim 5, wherein the compounding ratio of the high-molecular weight styrene block copolymer is from 3 to 50 parts by weight, that of either of the polyphenylene ether resin and the modified polyphenylene ether resin is from 0.5 to 30 parts by weight, and that of the viscosity adjuster is from 5 to 90 parts by weight.

7. (NEW) A method of assembling members using a hot melt composition comprising, as essential ingredients and as the only ingredients, a high-molecular weight styrene block copolymer having a number average molecular weight (Mn) of 100,000 or more, one of a polyphenylene ether resin and a modified polyphenylene ether resin having one of a thermal deformation temperature and a glass transition temperature of 120°C or above, and a viscosity adjuster, wherein the exclusion of a tackifying resin from the hot melt composition provides a hot melt composition having a compression set of 90% or less after being compressed for 5 days under the temperature of 80°C when measured by a measuring method in accordance with provisions of JISK6262, the method comprising the steps of:

melting and applying the hot melt composition to a connecting part of one member in advance of a time of assembling work; and

joining the connecting part of said one member to a connecting part of another member at the time of the assembling work, wherein

the connecting part of said one member and the connecting part of the other member are subsequently readily separable due to the absence of a tackifying resin from the hot melt composition and the resulting enhanced disassembly property.

8. (NEW) The method of assembling members according to claim 7, using the hot melt composition in which the compounding ratio of the high-molecular weight styrene block copolymer is from 3 to 50 parts by weight, that of one of the polyphenylene ether resin and the modified polyphenylene ether resin is from 0.5 to 30 parts by weight, and that of the viscosity adjuster is from 5 to 90 parts by weight.

9. (NEW) A hot melt composition comprising, as essential ingredients and as the only ingredients:

a high-molecular weight styrene block copolymer having a number average molecular weight (Mn) of 100,000 or more;

one of a polyphenylene ether resin and a modified polyphenylene ether resin, having a thermal deformation temperature or glass transition temperature of 120°C or above; and

a viscosity adjuster;

wherein exclusion of a tackifying resin from the hot melt composition provides a hot melt composition having

a compression set of 90% or less after being compressed for 5 days under the temperature of 80°C when measured by a measuring method in accordance with provisions of JISK6262,

an adhesive property sufficient for use of the hot melt composition as an adhesive composition, and,

an enhanced disassembly property.

10. (NEW) The hot melt composition of claim 9 wherein the high-molecular weight styrene block copolymer is one of a styrene-ethyrene-1-butene-styrene block copolymer and styrene-ethyrene-propylene-styrene block copolymer.

11. (NEW) The hot melt composition of claim 5 wherein the high-molecular weight styrene block copolymer is one of a styrene-ethyrene-1-butene-styrene block copolymer and styrene-ethyrene-propylene-styrene block copolymer.

12. (NEW) A method of assembling members using a hot melt composition comprising, as essential ingredients and as the only ingredients, a high molecular weight styrene block copolymer having a number average molecular weight (Mn) of 100,000 or more, one of a polyphenylene ether resin and a modified polyphenylene ether resin having one of a thermal deformation temperature and glass transition temperature of 120°C or above, and a viscosity adjuster, wherein an exclusion of a

tackifying resin from the hot melt composition provides a hot melt composition having a compression set of 90% or less after being compressed for 5 days under the temperature of 80°C when measured by a measuring method in accordance with provisions of JISK6262, an adhesive property sufficient for use of the hot melt composition as an adhesive composition, and an enhanced disassembly property. the hot melt composition having a compression set of 90% or less after being compressed for 5 days under the temperature of 80°C, when measure by a measuring method in accordance with provisions of JISK6262, the method comprising the steps of:

melting and applying the hot melt composition to a connecting part of one member in advance of a time of assembling work; and

joining the connecting part of said one member to a connecting part of another member at the time of the assembling work;

wherein the connecting part of said one member and the connecting part of the other member are subsequently readily separable due to the absence of a tackifying resin from the hot melt composition and the resulting enhanced disassembly property.

13. (NEW) The method of assembling members as set forth in claim 7 wherein the high-molecular weight is one of a styrene-ethyrene-1-butene-styrene block copolymer and styrene-ethyrene-propylene-styrene block copolymer.

14. (NEW) The method of assembling members as set forth in claim 12 wherein the high-molecular weight is one of a styrene-ethyrene-1-butene-styrene block copolymer and styrene-ethyrene-propylene-styrene block copolymer.